



PHILMONT  
MOBILE RADIO CLUB

# THE *Blurb*



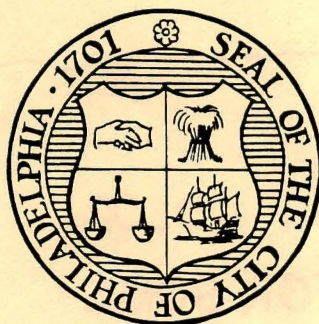
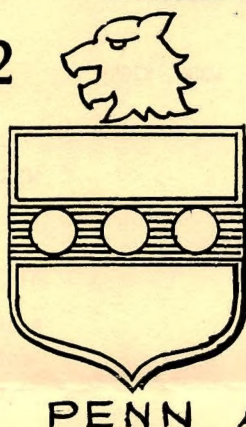
JULY

1982

W3RQZ • W3TKQ • W3QV

## PHILADELPHIA

Tricentennial 1682-1982





## VOLUME XXXII

THE BLURB is published monthly by and for the members of THE PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting, with a credit line, is permitted. We gladly exchange publications with other clubs and should be addressed to the Editor. THE BLURB subscriptions are available to non-members at \$5.00 per year, and should be sent to the Treasurer.

**DEADLINE** - To be assured of current publication, all copy must be in the hands of the Editor by the 12th of the month, and in no case, later than the Directors' Meeting.

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Swap 'n' Shop       W3BBB  
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### CLUB STATIONS

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          Abington, PA 19001  
          Trustee: H. P. Bohlander, W3VVS  
W3QV     8200 Ridge Avenue  
          Philadelphia, PA 19128  
          Trustee: C. R. Spencer II, W3BBB  
W3TKQ    The Franklin Institute  
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          Trustee: R. E. Madara, W3PWG

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## DIRECTORS

W3GIF(E82) W3SGR(E82) K3KUD(E83) W3ZPP(E83)  
AK2I(A)      K3GNM(A)      W3IRS(A)

THE PHIL-MONT MOBILE RADIO CLUB, INC.

meets on the first Monday of each month (2nd Monday  
Sept. only) at 8:00 p.m. in the Franklin Institute,  
21st & The Ben Franklin Parkway.

ALL VISITORS ARE WELCOME

Club Nets are conducted weekly. Schedules and  
frequencies to be announced in THE BLURB.

## Sam's CORNER

WITH REGRETS.. I INFORM YOU THAT COLOR  
COVERS WILL NOT BE AVAILABLE FOR SOME  
TIME TO COME... REAGAN'S TOUCH HAS  
AT LAST REACHED THE BLURB.

THE PREZ SEZ - - -

Weeeelllll, not much. How  
can he? What with his gallivanting  
all around the world, and at your  
and my expense! I'm sure he will  
have a report(or rebuttal) next month.  
That's two(2) officers who have ab-  
sented themselves this month. The  
Executive Committee must pay well.  
Hmmm. Gotta look into that.

73,

Woody

P.S. We don't really mind, Gil, it  
is that much less for me to edit.



The 391st General Meeting of the Phil-Mont Mobile Radio Club, Inc., was called to order at 8:00 p.m. on Monday, June 7, '82, by W3GQD, who very capably filled W3SRU's shoes who was jetting around the world. Bill thanked all those who participated in the Bike-A-Thon. He also noted the passing of W3KT, Jesse Bieberman, the Atlantic Division Director. KB3IV, our Esteemed Treasurer, read the Minutes of the May Directors' Meeting in the absence of our Esteemed Secretary, WB3KOJ, who was absorbing some solar energy on the Spanish Riviera. Ed also gave the Treasurer's Report, and both reports were accepted as read. N3ADI gave the DX Corner Report which was the same as last month. Mike says, "The bands stink! But keep listening, someone's bound to show." Mike also reinforced his previous request for operators for Field Day, 26-27 June. W3PWG gave his status report on W3TKQ, the Franklin Institute Station. He told us that all the equipment is installed, and WORKING well. He invited all present to stop in, after the meeting, to see the new station. More about the ceremonies later. W3AWH asked for any corrections for the revised directory. The Raffle was then held, and for the first time in quite a while, we didn't have to watch KA3AMO march down the aisle to claim a prize (better luck, next time, Steve). AK2I brought us up-to-date on the progress of the preparations for the IEEE Conference. Phil-Mont will host the Amateur Radio section starting 7:00 p.m., 14 Jun 82. Our own W3AWH will act as M.C. John will introduce the participants who will address the theme of the Conference, "The Digital Revolution." The public is invited to attend this portion at the Franklin Plaza Hotel in Center City Philadelphia. W3BBP announced the schedule of Mo-Comm V. Jim told us it will be at Abington Day-June 12, Delaware County Field Day-June 26-27, Paddle-Arama-July 17-18, and Cheltenham Township-Sept 11. Jim reviewed the volunteers for Paddle-Arama and is seeking a few more (you haven't lived until you participate in at least one Puddlarama). Jim also announced that ARRL has come out with Club Liability Insurance and this will be discussed at the next Directors' Meeting, and further, that W3IIM (probably, ably assisted by W3IIN) will be next year's chairman (chairperson?) of the Bike-A-Thon. W3VVS gave the attendance report. Paul told us the 55 members and 18 visitors were present.

And the Visitors? KA3IZE, John W Graves; K3TEI-Frank Whitten, N3BBS-Ernie Congleton, N3AVI-Dennis V Faulkner, KA3IME-Carter W Craigie, AB3N-Lynne Bear, W3JWF-Al Glaskill, Nancy Hill, W2DKI-Larry Stevenson, KA4TDH-John H Smith, Deanna Barton, WA3IDQ-Walt Kenworthy, KI3J-John Christopher, W3JKX-Earle H Lewis, Jr., W3EXM-Earl L Kulp, KD3H-George Judge, Grace Smith, Jackie Chedeville, WB3RICK-C.R. Spencer, III

W3GQD then introduced the speakers for the evening. WB3CMM told us all about the installation, and care and feeding of towers; N2RM gave us some insight about beam antennae; W3VVS told us all we wanted to know about wire antennas, but were afraid to ask. Thank you all for a very entertaining and informative evening. The meeting was adjourned at 9:45 p.m. and refreshments were wolfed down.

Respectfully submitted

Ed Masarsky, KB3IV

("Come back, lil KOJ, where ever you are, all is forgiven, you can have your job back.")

S W A P ' n ' S H O P d e w 3 b e e b e e b e e b

FOR SALE - AMM COM S 225, 2m synthesized, 1 to 25 watts, \$175.00  
call evenings, Steve, KA3AMO, 533-1581

Astron power supply RS7A, 5 amps continuous, 7 amps ICS  
good condx \$25.00

Trap vertical Hy-Gain antenna 18 AVT/WB-A(10-80m.)  
good condx \$25.00  
Perry, N3AXJ 324-8926

WANTED - CQ Magazine, June 1969 - Charlie, W3ZPP

FOR SALE - FT101E, transcvr, xcellent condx  
FV101 xternal VFO w/2 xtals(29.493 & 3.993)  
Kenwood TR9000, 2m all-mode rig, xclent condx  
Kenwood TR9000 Base unit, BO-9  
Autck QF1A CW/SSB filter, xcellent condx

Anyone interested, please call AK2I at (609)428-5924, or, (215)-265-6999. (Ed-They must be for free fellahs, no prices)

And for you historians, on mobile communications, I just ran across something and I don't where or who it came from, but .....

The Marconi Company in 1913 installed three wireless telegraph stations along the Lackawanna Railroad and equipped its train known as the "Lackawanna Limited" with a transmitter and receiver for the purpose of train dispatching. Details of equipment and the results obtained are difficult to find. It is safe to assume a spark xmtr and "cat's whisker" xtal detector were used. No doubt serious problems arose while underway due to the vibration of equipment.  
July '82

# MARYLAND HAMFEST

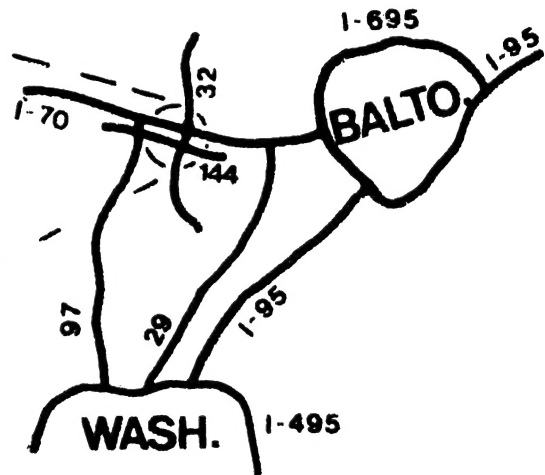
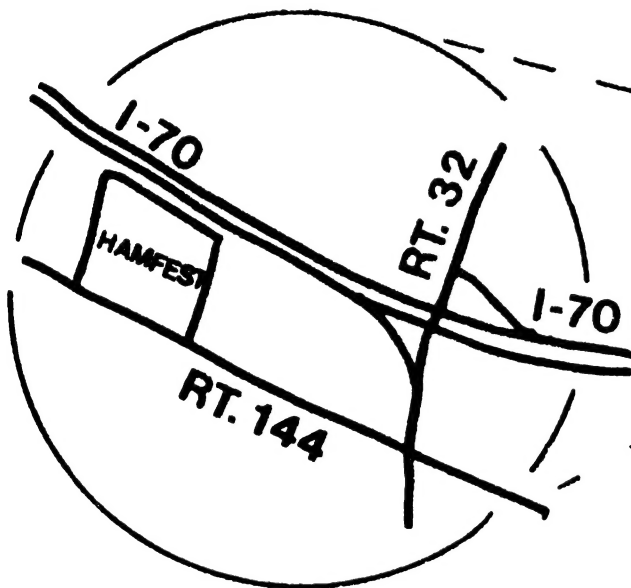
SPONSORED BY THE

**BALTIMORE RADIO AMATEUR TELEVISION SOCIETY**

**SUNDAY JULY 25 1982**

AT THE  
**HOWARD COUNTY FAIRGROUNDS**

**15 miles WEST of BALTIMORE**  
**just off I-70 at RT. 32 on RT. 144**



**TOP PRIZES**  
**GOOD FOOD**

**GIANT FLEA MARKET**  
**REFRESHMENTS**

**INDOOR/OUTDOOR EXHIBIT AREAS**  
**CONTESTS**                      **RAIN OR SHINE**

TALK-IN: 146.16/76  
147.63/03  
146.52

TICKETS: \$3  
TAILGATING: \$3  
TABLES AVAILABLE

FOR INFO & RESERVATIONS,

WRITE: BRATS  
P.O. BOX 5915  
BALTIMORE MD 21208

# W5YI REPORT.....

## UPDATE ON THE TECHNOLOGICAL ASSISTANCE PROGRAM.....

In our May 15th newsletter (page 7) I mentioned a subversive group known as TAP. TAP used to stand for the Technological American Party..... It now stands for the Technological Assistance Program. What started as a protest against AT&T is now a full fledged assault on the American way. I have been trying to reach this group since they were known to me only by reputation. The note in my 5/15 report apparently helped since I received a letter back from "Thomas Edison", the editor of the TAP newsletter, offering to assist. He said he saw the mention of his group in this newsletter. I don't know if he is an amateur or a subscriber but his letter came right after the 5/15 issue was mailed. There was no phone number on the TAP letterhead, so I tried to reach him via New York City directory assistance. I had a 42nd Street address. No phone for TAP at that address, but there are two other TAP's in New York. (One is the Portuguese national airline and the other is a dancing school. The dancing school said that they had been getting calls for the TAP group and wanted to know who they were.)

The TAP newsletter is something else! It exists (according to information they sent) "for the exchange of anti-system technical information." It's authors use aliases.

"The Magician" wrote an article in the May issue telling how to extend WATS service by calling in on the in-WATS line with auto-connection to the out-WATS. A primer on how all burglar alarm systems work and how to successfully bypass them was written by "The Stainless Steel Rat." How to access IBM computer systems and steal from your friendly super market are also included. I found out how the police and fire trucks quickly change red lights at intersections to green. Subscription information was included, so I sent in my 7 bucks and a little extra for back issues. I also asked "Thomas Edison" to call me so I could interview him. So far, no call.

I did receive some back issues of the TAP newsletter, however, and they are incredible. I can't believe they are legal! They tell you how to make powerful homemade bombs, where to get cheap "Saturday Night Specials" (they recommend drilling out starting guns), how to freebase cocaine, pick locks, make homemade fireworks, smoke and stink bombs, render polygraph machines inaccurate, how to tweak up weather radios to receive DEA (drug enforcement) and FBI radio channels....among other things. Other issues have covered free electricity, free postage, free air tickets, free books, free cable TV, free gas..... They particularly like "phone phreaking", accessing computers and anti-security measures. Their authors appear very qualified and detailed.

Some of their advertisements are in worse taste than their articles! One firm sells plans for a delayed action bomb that you flush down a toilet and explodes down the line within the plumbing. Another magnetic gadget slows down power meters and electricity cost! For twelve bucks you can get a course on looting bank ATM's (automatic teller machines.) These are sold "for educational purposes only" the ads read. TAP also publishes electronic courses and telephone "fact sheets". I understand that several thousand TAP newsletter issues are mailed monthly and some recipients are security and law enforcement agencies. I would guess that TAP's information is used by them to help improve security and to know what the "other side" is doing. They certainly tell you more than any known textbook could!

I mention the above only to make you aware that there are groups that make a science out of defeating the system. Those of you that have computers "on line" - particularly industrial computers - should be aware that it is getting to be common knowledge how to pry around in them. Please, no one ask me for further information about this group, since I will not release it. I will, however, keep an eye out in their newsletter and let you know anything I feel you should know. It probably won't be much.

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## MORE ON SECRECY OF COMMUNICATIONS.....LISTENING IN ON THE PRESIDENT

In our last newsletter we told about how highly private radiotelephone conversations between President Reagan aboard Air Force One and Secretary of State Alexander Haig were intercepted and rebroadcast by columnist Jack Anderson. This was on April 18th. On April 29th, The Washington Post carried a copyrighted article written by Jody Powell. (I believe Powell used to be the White House Secretary.) It stated in part that officials of all three major networks "and print journalists admit to established relationships with ham operators who provide the text of conversations from the presidential aircraft."

The ARRL fired off a letter to Jody Powell in care of the Washington Post stating that there is a big difference between "short wave listeners or radio hobbyists" and "ham operators." Pete O'Dell, the League's Public Information Officer, pointed out that nothing in the article had anything to do with amateur radio activities. "Under the provisions of the Communication Act of 1934, Section 605, the activities you mention are illegal," O'Dell wrote. "Your identification of these individuals as 'ham operators' adds nothing of substance to your story. It is comparable to newspaper articles that identify rapists as Catholics, Jews or Negroes."

Now there has surfaced another newspaper article identifying ham equipment as being the source of more illegal divulging of private presidential conversations. The June 12th edition of the New York Times (page 19) said that a Mount Vernon resident "has created static in some high places because he tunes his ham radio in on conversations involving a man named Rawhide". The Times goes on to explain that "Rawhide" is White House communications lingo for President Reagan. The listener (who really is not identified as a licensed amateur) used a "a \$15 manual of not-so-secret government radio frequencies to eavesdrop on most unscrambled conversations from Air Force One." Apparently the listener has a whole tape library of Reagan conversations. (A previous Times article on June 10th tells about it.) There is also a verbatim quote of a private radiotelephone conversation between Senator Baker talking to Ronald Reagan.

The end result of all of this, is that the ham radio operator certainly is not improving his image with the government and the public. It also helps explain why the NTIA has chosen to recently (May 11th) classify government frequencies. (See related story on Page #2) Publicity such as this certainly can't help the amateur community who need Congressional ratification and FCC rulemaking to gain access to the new WARC bands.

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J O T T I N G S      D E      "Cheese-Bits"

Money is a terrible master, but an excellent servant  
The real objective of a committee is not to reach a decision, but to avoid  
There is no point worrying about apathy when you can't care less. (one  
A dirty book is seldom dusty.  
If at first you don't succeed -- well, so much for sky-diving.  
"Push" is the force exerted upon the door marked "Pull."  
You can never tell which way the train went, by looking at the tracks.  
Never, ever play leap-frog with a unicorn.  
If you can't tell the difference between good advice and bad advice,  
you don't need any advice.

Don't forget to "listen around" to find out where we really are meeting  
in July!!!



from the back seat - - -

By the time you read this, "The Tall Ships" will have sailed into history(probably Newport, I think), but the memory will linger on for quite a while. You all should know by now that one of our own, W3SMA, was the pilot on "The Eagle." While reading everything I could get my hands on about the event, it was noted that the river pilots had donated their time(above \$17k, I found out later) to guide the many vessels up the river to their berth. Later when I was in QSO with Paul, he confirmed it by telling me it was true, but embarrassing, because many volunteers who helped pull it off, were not mentioned. For instance, the tugboats which nudged them to their anchorage gave their time, also. But, then, such is the labor of love. And, as of this writing, everything went off without a hitch, according to Paul, and he should know, he was there. But, and at the risk of disparagement, should it have been anything else? I think not, because, when that little known phenomenon, labor of love, gets into the act, mountains are moved! And you don't have to look very far. We are now well into our thirty-third year. We've had our ups, and downs, but never out. Why? We move mountains, that's why. And we move mountains because we want to, and because they need to be moved. So, look out, world! Here Comes Phil-Mont! With the muscles of the Labor of Love. de w3pst

Didja know that the FCC has a special phone number to handle license status and inquiries? Ya didn't? (717)337-1511. Now, you do.

#### Phil-Mont's Calendar For the Month of July 1982

- 12 Please NOTE the Change - REGULAR MEETING - Franklin Institute  
17-18 Puddle, er, Paddl-a-rama (and BLURB DeadLine)
- 21 Directors' Meeting @ W3BBB
- 25 BRATS - Maryland Hamfest (see page 6)
- 26 BLURB Committee Meeting @ W3BBB

FIRST CLASS MAIL

VIRGINIA HARRING W3IIN  
2113 EDGEHILL DRIVE,  
FURLONG, PA. 18925

R



A Philmont Mobile Radio  
Club Publication  
124 Central Avenue  
North Hills, PA 19038

the blurp



July 12 Next Regular Meeting

All you wanted to know about CW  
but were afraid to ask.

"The History of CW" (no, not Barney)  
by  
AK2I and W3RM



## 2 METER ASSIGNMENTS

### JULY

04	N3AVE
11	K3PHC
18	W3AWG
25	AK2I

### AUGUST

01	W3ZPP
08	W3AA
15	W3SRU
22	WB3CMN
29	AK2I